

ABSTRACT OF THE DISCLOSURE

Even in areas where signals from only two or less base stations are available for position calculation, the mobile handset position can be calculated, expanding the position information service area and improving the usefulness. When the number of base stations available for position calculation is three or more, the position calculation is performed based on trilateration. When the number of available base stations is two or one, the position calculation is performed by using a two-station-based position calculation method or a one-station-based position calculation method according to the number of available base stations.

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